

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5885613".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/12 16:52
S2	1	"6287591".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/12 16:53
S3	1	"6586001".pn. and lipopolymer	US-PGPUB; USPAT	ADJ	ON	2009/03/12 17:00
S4	0	"6586001".pn. and lipopolymer and sphingolipid	US-PGPUB; USPAT	ADJ	ON	2009/03/12 17:01
S5	116	lipopolymer	US-PGPUB; USPAT	ADJ	ON	2009/03/12 17:07
S6	339	lipopolymer or (pegylated lipid)	US-PGPUB; USPAT	ADJ	ON	2009/03/12 17:07
S7	154	S6 and sphingolipid	US-PGPUB; USPAT	ADJ	ON	2009/03/12 17:07
S8	135	S7 and (2kPEG or ("2" kilodaltons) or ("2" kda) or ("2000"))	US-PGPUB; USPAT	ADJ	ON	2009/03/12 17:09
S9	1	S6 and (dimethylsphingosine or N,N-dimethylsphingosine or \$4dimethylsphingosine)	US-PGPUB; USPAT	ADJ	ON	2009/03/12 17:10
S10	1	"5585112".pn. and (store or storage)	US-PGPUB; USPAT	ADJ	ON	2009/03/13 08:25
S11	879	dospa	US-PGPUB; USPAT	ADJ	ON	2009/06/12 11:45
S12	671	dospa and (peg or pegylated or glycol)	US-PGPUB; USPAT	ADJ	ON	2009/06/12 11:46
S13	252	dospa and (peg or pegylated or glycol) and (ceramide or sphingolipid)	US-PGPUB; USPAT	ADJ	ON	2009/06/12 11:47
S14	172	dospa and (peg or pegylated or glycol) and (ceramide or sphingolipid and glucosylceramide)	US-PGPUB; USPAT	ADJ	ON	2009/06/12 11:47
S15	252	dospa and (peg or pegylated or glycol) and (ceramide or sphingolipid or glucosylceramide)	US-PGPUB; USPAT	ADJ	ON	2009/06/12 11:47
S16	294	dospa and (peg or pegylated or glycol) and (ceramide or sphingolipid or	US-PGPUB;	ADJ	ON	2009/06/12 11:47

		glucosylceramide or ganglioside)	USPAT			
S17	2665	((dospa or ccs) and (peg or pegylated or glycol) and (ceramide or sphingolipid or glucosylceramide or ganglioside)	US-PGPUB; USPAT	ADJ	ON	2009/06/12 11:48
S18	297	((dospa or (ceramide carbamoyl spermine)) and (peg or pegylated or glycol) and (ceramide or sphingolipid or glucosylceramide or ganglioside)	US-PGPUB; USPAT	ADJ	ON	2009/06/12 11:49
S19	1911	((peg or pegylated or glycol) same (phosphatidylcholine or phosphatidylethanolamine or phosphatidylserine or phosphatidylglycerol or phosphatidylinositol or dopg or dspg or dppg or dmpg or dopc or dspc or dmpe or dppc or dope or dspe or dppe or dmpe)) and (ceramide or sphingolipid or glucosylceramide or ganglioside)	US-PGPUB; USPAT	ADJ	ON	2009/06/12 12:49
S20	1372	((peg or pegylated or glycol) same (phosphatidylcholine or phosphatidylethanolamine or phosphatidylserine or phosphatidylglycerol or phosphatidylinositol or dopg or dspg or dppg or dmpg or dopc or dspc or dmpe or dppc or dope or dspe or dppe or dmpe)) same3 (ceramide or sphingolipid or glucosylceramide or ganglioside)	US-PGPUB; USPAT	ADJ	ON	2009/06/12 12:49
S21	1208	((peg or pegylated or glycol) same (phosphatidylcholine or phosphatidylethanolamine or phosphatidylserine or phosphatidylglycerol or phosphatidylinositol or dopg or dspg or dppg or dmpg or dopc or dspc or dmpe or dppc or dope or dspe or dppe or dmpe)) same (ceramide or sphingolipid or glucosylceramide or ganglioside)	US-PGPUB; USPAT	ADJ	ON	2009/06/12 12:49
S22	1073	((peg or pegylated or glycol) with (phosphatidylcholine or phosphatidylethanolamine or phosphatidylserine or phosphatidylglycerol or phosphatidylinositol or dopg or dspg or dppg or dmpg or dopc or dspc or dmpe or dppc or dope or dspe or dppe or dmpe)) same (ceramide or sphingolipid or glucosylceramide or ganglioside)	US-PGPUB; USPAT	ADJ	ON	2009/06/12 12:53
S23	505	((peg or pegylated or glycol) with (phosphatidylcholine or phosphatidylethanolamine or phosphatidylserine or phosphatidylglycerol or phosphatidylinositol or dopg or dspg or dppg or dmpg or dopc or dspc or dmpe or dppc or dope or dspe or dppe or dmpe)) same (ceramide or sphingolipid or glucosylceramide or ganglioside) and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2009/06/12 13:01
S24	180	((peg or pegylated or glycol) with (phosphatidylcholine or phosphatidylethanolamine or phosphatidylserine or phosphatidylglycerol or phosphatidylinositol or dopg or dspg or dppg or dmpg or dopc or dspc or dmpe or dppc or dope or dspe or dppe or dmpe))	US-PGPUB; USPAT	ADJ	ON	2009/06/12 13:02

		same (ceramide or sphingolipid or glucosylceramide or ganglioside) and @py<"2004" not antisense.ti.				
S25	57	((peg or pegylated or glycol) with (phosphatidylcholine or phosphatidylethanolamine or phosphatidylserine or phosphatidylglycerol or phosphotidylinositol or dopg or dspg or dppg or dmpg or dopc or dspc or dmpe or dppc or dope or dspe or dppe or dmpe)) same (ceramide or sphingolipid or glucosylceramide or ganglioside) and @py<"2004" not antisense.ti. and apoptosis	US-PGPUB; USPAT	ADJ	ON	2009/06/12 13:46
S26	24	((peg or pegylated or glycol) with (phosphatidylcholine or phosphatidylethanolamine or phosphatidylserine or phosphatidylglycerol or phosphotidylinositol or dopg or dspg or dppg or dmpg or dopc or dspc or dmpe or dppc or dope or dspe or dppe or dmpe)) same (ceramide or sphingolipid or glucosylceramide or ganglioside) and @py<"2004" not antisense.ti. and (apoptosis same2 ceramide)	US-PGPUB; USPAT	ADJ	ON	2009/06/12 13:47
S27	175	ceramide.ti.	US-PGPUB; USPAT	ADJ	ON	2009/06/13 09:27
S28	0	ceramide.ti. and pegylated	US-PGPUB; USPAT	ADJ	ON	2009/06/13 09:27
S29	0	ceramide.ti. and (pegylated or lipopolymer)	US-PGPUB; USPAT	ADJ	ON	2009/06/13 09:27
S30	73	ceramide.ti. and (pegylated or lipopolymer or liposome)	US-PGPUB; USPAT	ADJ	ON	2009/06/13 09:28
S31	73	ceramide.ti. and (pegylated or lipopolymer or liposome or stealth)	US-PGPUB; USPAT	ADJ	ON	2009/06/13 09:31
S32	0	ceramide.ti. and (stealth)	US-PGPUB; USPAT	ADJ	ON	2009/06/13 09:32
S33	45	ceramide.ti. and (pegylated or lipopolymer or liposome) and ((polyethylene glycol) or pegylation)	US-PGPUB; USPAT	ADJ	ON	2009/06/13 09:34
S34	45	ceramide.ti. and (pegylated or lipopolymer or liposome) and ((polyethylene glycol) or pegylation or headgroup)	US-PGPUB; USPAT	ADJ	ON	2009/06/13 09:38
S35	64	(ceramide or sphingolipid or sphinolipid).ti. and (pegylated or lipopolymer or liposome) and ((polyethylene glycol) or pegylation or headgroup)	US-PGPUB; USPAT	ADJ	ON	2009/06/13 09:51
S36	69	((YECHZKEL) near2 (BARENHOLZ)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/06/13 09:57
S37	4	((ELENA) near2 (KHAZANOV)).INV.	US-PGPUB;	ADJ	ON	2009/06/13 09:57

			USPAT			
S38	1	((JORIS) near2 (SCHILLEMANS)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/06/13 09:58
S39	69	S36 or S37 or S38	US-PGPUB; USPAT	ADJ	ON	2009/06/13 09:58
S40	8	S39 and (lipopolymer or pegylated or stealth).clm.	US-PGPUB; USPAT	ADJ	ON	2009/06/13 09:58
S41	4	S39 and (lipopolymer or pegylated or stealth).clm. and (ceramide or sphingolipid).clm.	US-PGPUB; USPAT	ADJ	ON	2009/06/13 10:00
S42	1	"5885613".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/13 10:13
S43	1	"6287591".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/13 10:15
S44	167	packing parameter	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/06/13 11:27
S45	7	additive packing parameter	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/06/13 11:27
S46	108	N,N-Dimethylsphingosine	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/06/13 11:48
S47	49	N,N-Dimethylsphingosine same (cancer or apoptosis)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/06/13 11:48
S48	281	dospa and (ceramide or sphingolipid or sphingosine)	US-PGPUB; USPAT	ADJ	ON	2009/06/15 08:22
S49	154	dospa same2 (ceramide or sphingolipid or sphingosine)	US-PGPUB; USPAT	ADJ	ON	2009/06/15 08:22
S50	0	dospa same2 (ceramide or sphingolipid or sphingosine) same2 apoptosis	US-PGPUB; USPAT	ADJ	ON	2009/06/15 08:23
S51	6	dospa same2 ((ceramide or sphingolipid or sphingosine) and (apoptosis or cancer or anti-neoplastic or neoplastic or neoplasm))	US-PGPUB; USPAT	ADJ	ON	2009/06/15 08:23
S52	1	"6815432".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/15 08:52
S53	1	dospa same apoptosis	US-PGPUB; USPAT	ADJ	ON	2009/06/15 08:52
S54	0	dospa same neoplastic	US-PGPUB; USPAT	ADJ	ON	2009/06/15 08:52

S55	0	dospa same anti-neoplastic	US-PGPUB; USPAT	ADJ	ON	2009/06/15 08:52
S56	0	dotma same anti-neoplastic	US-PGPUB; USPAT	ADJ	ON	2009/06/15 08:52
S57	2	dotma same apoptosis	US-PGPUB; USPAT	ADJ	ON	2009/06/15 08:52
S58	852	ceramide near10 (peg or pegylated)	US-PGPUB; USPAT	ADJ	ON	2009/07/01 13:45
S59	852	ceramide near10 (peg or pegylated or PC-PEG or PEG-PC)	US-PGPUB; USPAT	ADJ	ON	2009/07/01 13:46
S60	10	ceramide near10 (peg or pegylated or PC-PEG or PEG-PC) near10 (phosphatidylcholine or dopc or dmpe or dppc or dspc)	US-PGPUB; USPAT	ADJ	ON	2009/07/01 13:46
S61	10	(ceramide or ceramine or sphingaine) near10 (peg or pegylated or PC-PEG or PEG-PC) near10 (phosphatidylcholine or dopc or dmpe or dppc or dspc)	US-PGPUB; USPAT	ADJ	ON	2009/07/01 13:47
S62	6	(ceramide or ceramine or sphingaine) near10 pegylated	US-PGPUB; USPAT	ADJ	ON	2009/07/01 13:47
S63	2481	(peg adj3 "2000")	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/01 14:18
S64	120	(peg adj3 "2000") same (lipopolymer or pegylated)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/01 14:18
S65	18	((peg adj3 "2000") same (lipopolymer or pegylated)) and ceramide	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/01 14:19
S66	1	"6017557".pn. and (packing parameter)	US-PGPUB; USPAT	ADJ	ON	2009/07/02 08:09
S67	0	"5932242.pn.and" (packing parameter)	US-PGPUB; USPAT	ADJ	ON	2009/07/02 08:10
S68	0	"5932242.pn. and" (packing parameter)	US-PGPUB; USPAT	ADJ	ON	2009/07/02 08:10
S69	5	(additive packing parameter)	US-PGPUB; USPAT	ADJ	ON	2009/07/02 08:12
S70	18	(packing parameter) same liposome	US-PGPUB; USPAT	ADJ	ON	2009/07/02 08:12
S71	19	(packing parameter) same (liposome or bilayer)	US-PGPUB; USPAT	ADJ	ON	2009/07/02 08:13
S72	3	ceramide same (packing parameter)	US-PGPUB;	ADJ	ON	2009/07/02 10:33

			USPAT; DERWENT			
S73	2	"5556948".pn. and (peg or weight)	US- PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/02 12:12
S74	2	"7150883".pn. and weight	US- PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/02 12:15
S75	2	"6958160".pn. and weight	US- PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/02 12:15
S76	123	peg near10 liposome near10 weight	US- PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/02 12:17
S77	125	(peg or pegylated) near10 liposome near10 weight	US- PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/02 12:17
S78	97	(peg or pegylated) near10 liposome near10 (molecular weight)	US- PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/02 12:17
S79	97	(peg or pegylated) near10 (liposome or (lipid assembly)) near10 (molecular weight)	US- PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/02 12:19
S80	1867	peg "2000"	US- PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/02 13:09
S81	157	(peg "2000") same liposome	US- PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/02 13:09
S82	1	10/551649.app.	US- PGPUB; USPAT	ADJ	ON	2009/07/18 12:25
S83	1	10/551649.app. and storage	US- PGPUB; USPAT	ADJ	ON	2009/07/18 12:25
S84	1	10/551649.app.	US- PGPUB; USPAT	ADJ	ON	2009/12/24 08:36
S85	1	10/551649.app. and ((six months) or storage)	US- PGPUB; USPAT	ADJ	ON	2009/12/24 10:10
S86	306	((dspe-peg) or (dspe near3 peg)) and @py<"2003"	US- PGPUB; USPAT; DERWENT	ADJ	ON	2011/03/28 13:23
S87	163	((dspe-peg) or (dspe near3 peg)) same ceramide) and @py<"2003"	US- PGPUB; USPAT; DERWENT	ADJ	ON	2011/03/28 13:23

S88	3	((dspe-peg) or (dspe near3 peg)) near10 ceramide) and @py<"2003"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/03/28 13:23
S89	6	((dspe-peg) or (dspe near3 peg)) near10 liposome) and (ceramide near10 liposome) and @py<"2003"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/03/28 13:26
S90	1	"6200598".pn. and ceramide	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/03/28 13:28
S91	0	"6200598".pn. and ceramide and (peg-dspe)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/03/28 13:28
S92	1	"6200598".pn. and ceramide and (dspe-peg)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/03/28 13:28
S93	114	dimethylsphingosine same ceramide	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/03/28 13:36
S94	22	dimethylsphingosine same ceramide and @py<"2003"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/03/28 13:36
S95	199	dimethylsphingosine	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/03/28 16:34
S96	92	dimethylsphingosine same (cancer or tumor or neoplastic)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/03/28 16:35
S97	28	dimethylsphingosine same (cancer or tumor or neoplastic) and @py<"2003"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/03/28 16:35
S98	2262	ceramide same liposome	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/03/29 08:23
S99	403	(ceramide same liposome) and (ceramide same (cancer or tumor or anti-neoplastic))	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/03/29 08:23
S100	429	(ceramide same liposome) and (ceramide same (cancer or tumor or anti-neoplastic or apoptosis))	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/03/29 08:23
S101	100	(ceramide same liposome) and (ceramide same (cancer or tumor or anti-neoplastic or apoptosis)) and @py<"2003"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/03/29 08:23
S102	20	("4138480"   "4199571"   "4216157"   "4229355"   "4314054"   "4672057"   "5013556"   "5192549"   "5304687"	US-PGPUB; USPAT	ADJ	ON	2011/03/29 15:22

		"5316771"   "5395619"   "5677337"   "5785987"   "5817856"   "5939096"   "6043094"   "6165501"   "6586001"   "6630579"   "7015251").PN.				
S103	1967	liposome and (peg or (polyethylene glycol) or pegylated) and (stable near7 months)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/07/22 12:37
S104	2919	liposome and (peg or (polyethylene glycol) or pegylated) and ((stable or stability) near7 (months or years))	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/07/22 12:38
S105	430	liposome and (peg or (polyethylene glycol) or pegylated) and ((stable or stability) near7 (months or years)) and (ceramide or ceramine or sphingaine)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/07/22 12:40
S106	85	liposome and (peg or (polyethylene glycol) or pegylated) and ((stable or stability) near7 (months or years)) and (ceramide or ceramine or sphingaine) and @py<"2004"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/07/22 12:40
S107	1088	((dspc or dppc) same liposome) and ceramide	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/07/22 13:18
S108	1034	((dspc or dppc) same liposome) and ceramide and (peg or pegylated or (polyethylene glycol))	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/07/22 13:19
S109	429	((dspc or dppc) same liposome) and ceramide and (peg or pegylated or (polyethylene glycol)) and @py<"2004"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/07/22 13:19
S110	1	((dspc or dppc) same liposome) and ceramide and (peg or pegylated or (polyethylene glycol)) and @py<"2004" not cholesterol	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/07/22 13:19
S111	418	((dspc or dppc) same liposome) and ceramide and (peg or pegylated or (polyethylene glycol)) and @py<"2004" and (Cancer or tumor or neoplastic)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/07/22 13:20
S112	209	((dspc or dppc) same liposome) and ceramide and (peg or pegylated or (polyethylene glycol)) and @py<"2003" and (Cancer or tumor or neoplastic)	US-PGPUB; USPAT	ADJ	ON	2011/07/22 13:20
S113	0	((dspc or dppc) same liposome) and ceramide and (peg or pegylated or (polyethylene glycol)) and @py<"2003" and (Cancer or tumor or neoplastic) and dimethylsphingosine	US-PGPUB; USPAT	ADJ	ON	2011/07/22 13:20
S114	42	((dspc or dppc) same liposome) and ceramide and (peg or pegylated or (polyethylene glycol)) and @py<"2003" and (Cancer or tumor or neoplastic) and storage	US-PGPUB; USPAT	ADJ	ON	2011/07/22 13:21
S115	10	((dspc or dppc) same liposome) and ceramide and (peg or pegylated or (polyethylene glycol)) and @py<"2003" and (Cancer or tumor or neoplastic) and	US-PGPUB; USPAT	ADJ	ON	2011/07/22 13:21



		(storage near4 (stable or stability))				
S116	1	10/551649.app. and nefa	US-PGPUB; USPAT	ADJ	ON	2011/07/22 13:45
S117	1	10/551649.app. and (target or targeting)	US-PGPUB; USPAT	ADJ	ON	2011/07/22 15:50
S118	20	dspe-peg and liposome and neoplastic and @py<"2003"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/08/01 15:58
S119	185	dspe-peg and liposome and (chemotherapeutic or neoplastic or doxorubicin or camptothecin or irinotecan or gemcitabine or cisplatin) and @py<"2003"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/08/01 15:58
S120	167	dspe-peg and liposome and (chemotherapeutic or neoplastic or doxorubicin or camptothecin or irinotecan or gemcitabine or cisplatin) and @py<"2003" and (ceramide or sphinganine)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/08/01 15:58
S121	26	dspe-peg and liposome and (chemotherapeutic or neoplastic or doxorubicin or camptothecin or irinotecan or gemcitabine or cisplatin) and @py<"2003" and storage	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/08/01 15:59
S122	17	dspe-peg and liposome and (chemotherapeutic or neoplastic or doxorubicin or camptothecin or irinotecan or gemcitabine or cisplatin) and @py<"2003" and storage not (antisense.ti. or antisense.ab.)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/08/01 16:00

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